



*National
Waste Minimization
Partnership Program*

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GENERAL INFORMATION

Company Name: International Truck and Engine Corporation
Facility Location: Springfield, OH 45502

GOAL DEVELOPMENT - Our initial voluntary goals for reducing and/or recycling chemicals found in our hazardous wastes are shown below. Since these goals are estimates, we may choose to revise these goals as our projects proceed. If/when we find the need to revise our goals, we will notify EPA.

Chemical #1: "Fxxx Listed" solvent - 1% MEK (Methylethylketone) **CASRN:** 78-933

Narrative description of proposed project:

Reduce amount of paint purge solvent used by making programming and process changes

1. Our voluntary source reduction goal is to reduce the amount of this chemical generated in hazardous waste from a baseline of 635,360 (X pounds generated/year) to a reduced amount of 490,000, (X pounds generated year) between April 2002 (month/year) and July 2004 (month/year)
2. To accomplish this goal, we will explore the following source reduction : (Check all that apply)

<u> X </u> Equipment or technology modifications	<u> X </u> Process or procedure modifications
<u> </u> Reformulation or redesign of products	<u> </u> Substitution of less toxic raw materials
<u> </u> Improvements in inventory control	<u> </u> Improvements in maintenance/housekeeping practices
3. Our (optional) voluntary recycling goal for this chemical is to increase the pounds of this chemical recycled from (X lbs/year) to (X lbs/year), for a total recycled quantity of (X lbs/year) between (month/year) and (month/year).
4. To accomplish this recycling goal, we will explore: (check all that apply)

<u> </u>	Direct use/reuse in a process to make a product
<u> </u>	Process the waste to recover or regenerate a usable product
<u> </u>	Use/reuse as a substitute for a commercial product
<u> </u>	Other (explain):

Narrative description of proposed project:

Convert lead-containing plastics used to make wire harness connectors to a lead-free plastic raw material (both are non-hazardous wastes).

1. Our voluntary source reduction goal is to reduce the amount of this chemical generated in hazardous waste from a baseline of 319 lbs (X pounds generated/year) to a reduced amount of -0- lbs, (X pounds generated year) between August 2002 (month/year) and December 2004 (month/year)
2. To accomplish this goal, we will explore the following source reduction : (Check all that apply)

<input type="checkbox"/> Equipment or technology modifications	<input type="checkbox"/> Process or procedure modifications
<input type="checkbox"/> Reformulation or redesign of products	<input checked="" type="checkbox"/> Substitution of less toxic raw materials
<input type="checkbox"/> Improvements in inventory control	<input type="checkbox"/> Improvements in maintenance/housekeeping practices

Narrative description of proposed project:

Replace 50% lead solder with a low-lead solder containing 0.5% lead. Proposed project will attempt to get to lead-free-solder.

1. Our voluntary source reduction goal is to reduce the amount of this chemical generated in hazardous waste from a baseline of 2,000 lbs (X pounds generated/year) to a reduced amount of -0- lbs, (X pounds generated year) between May 2002 (month/year) and December 2002 (month/year)
2. To accomplish this goal, we will explore the following source reduction : (Check all that apply)

<input type="checkbox"/> Equipment or technology modifications	<input type="checkbox"/> Process or procedure modifications
<input checked="" type="checkbox"/> Reformulation or redesign of products	<input checked="" type="checkbox"/> Substitution of less toxic raw materials
<input type="checkbox"/> Improvements in inventory control	<input type="checkbox"/> Improvements in maintenance/housekeeping practices
<input checked="" type="checkbox"/> Other - <u>Thorough testing of approved alternatives to determine actual lead content</u>	

Narrative description of proposed project:

Switch solvent parts cleaning tanks with off-site hazardous waste shipments to filtered units negating need for off-site waste shipments..

1. Our (optional) voluntary recycling goal for this chemical is to increase the pounds of this chemical recycled from -0- lbs (X lbs/year) to Est. 3,000 lbs (X lbs/year), for a total recycled quantity

of 3,000 (X lbs/year) between June 2002 (month/year) and December 2002 (month/year).

2. To accomplish this recycling goal, we will explore: (check all that apply)

<u> </u>	Direct use/reuse in a process to make a product
<u> X </u>	Process the waste to recover or regenerate a usable product
<u> </u>	Use/reuse as a substitute for a commercial product
<u> X </u>	Other (explain): Filter for reuse